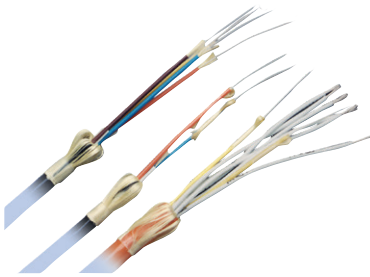


### Bulk simplex fiber optic cable • how-to-order

KITS AND TOOLS



All Glenair fiber optic connection systems are supported with a complete range of bulk simplex cable choices including stepped and graded-index configurations as well as radiation and atomic oxygen resistant configurations for satellite applications.

HOW TO ORDER BULK SIMPLEX FIBER OPTIC CABLE											
Part Number	Core/Cladding (µm)	Singlemode/Multimode	Index Profile	Primary Buffer (µm)	Secondary Buffer (µm)	Jacket (Ø in Inches)	Attenuation	Bandwidth	Numerical Aperture	Proof Test	Operating Temperature
<b>ABC3586</b>	9.3/125	SM	Stepped	500 ± 25	900 ± 50	Hytrel, Yellow .083 ± .007	3.0 dB/km @1310 nm 2.0 dB/km @1550 nm		.110 ± .010	≥100 KPSI	-40°C to +85°C
<b>FA01859</b>	9.3/125	SM	Stepped	500 ± 25	900 ± 50	ETFE, Yellow .083 ± .007	3.0 dB/km @1310 nm 2.0 dB/km @1550 nm		.110 ± .010	≥100 KPSI	-40°C to +85°C
<b>ABC3580</b>	50/125	MM	Graded	500 ± 25	900 ± 50	Hytrel, Orange .083 ± .007	4.0 dB/km @ 850 nm 2.5 dB/km @ 1300 nm	4700 Mhz/km min @850 nm 500 MHz/km min @1300 nm	.200 ± .010	100 KPSI	-60°C to +85°C
<b>FA01860</b>	50/125	MM	Graded	500 ± 25	900 ± 50	ETFE, Orange .083 ± .007	4.0 dB/km @ 850 nm 2.5 dB/km @ 1300 nm	4700 Mhz/km min @850 nm 500 MHz/km min @1300 nm	.200 nom.	100 KPSI	-40°C to +85°C
<b>ABC3569</b>	62.5/125	MM	Graded	500 ± 25	900 ± 50	Hytrel, Gray .083 ± .007	4.0 dB/km @ 850 nm 2.0 dB/km @ 1300 nm	160 Mhz/km min @850 nm 500 MHz/km min @1300 nm	.275 nom.	≥100 KPSI	-40°C to +85°C
<b>ABC3821</b>	62.5/125	MM	Graded	500 ± 25	900 ± 50	ETFE, Yellow .083 ± .007	4.0 dB/km @ 850 nm 2.0 dB/km @ 1300 nm	160 Mhz/km min @850 nm 500 MHz/km min @1300 nm	.275 nom.	100 KPSI	-40°C to +85°C
<b>ABC 3571</b>	100/140	MM	Graded	500 ± 25	900 ± 50	Hytrel, Green .083 ± .007	6.0 dB/km @ 850 nm 4.0 dB/km @ 1300 nm	100 Mhz/km min @850 nm 100 MHz/km min @1300 nm	.290 ± .015	≥100 KPSI	-40°C to +85°C
<b>FA01861</b>	100/140	MM	Graded	500 ± 25	900 ± 50	ETFE, Green .083 ± .007	6.0 dB/km @ 850 nm 4.0 dB/km @ 1300 nm	100 Mhz/km min @850 nm 100 MHz/km min @1300 nm	.290 ± .015	≥100 KPSI	-40°C to +85°C